

IN THE CLAIMS

Claim 1 (currently amended): A machine comprising:

a base including a stand provided thereon and including a seat provided thereon,

a follower slidably attached to said seat to support said stand,

a first adjusting device attached to said seat and coupled to said follower, to adjust and move said follower relative to said seat,

said follower including a second adjusting device attached thereto and coupled to said stand, to adjust and move said stand relative to said follower,

a lower mold disposed on said base to receive and support a first pad member thereon,

an upper mold supported on said stand of said base and disposed above said lower mold to receive and support a second pad member thereon, said upper mold including a mold cavity formed therein to receive said second pad member therein, and including at least one air passage formed therein and communicating with said mold cavity thereof,

a vacuum device coupled to said at least one air passage of said upper mold, in order to vacuum and to draw and retain said second pad member to said upper mold,

means for moving said upper mold toward and away from said lower mold, to move said first and said second pad members toward and away from each other, said moving means including a first actuator attached to said stand and coupled to said upper mold, to adjust and move said upper mold toward and away from said lower

mold,

a heating device including two heating members for heating said first and said second pad members respectively, said heating device including a board slidably attached on said base and including a block slidably attached on said board,

a third adjusting device attached to said board and coupled to said block, to adjust and move said block relative to said board,

a lever slidably attached to said block of said heating device to support said heating members, said heating members being attached on top and bottom of said lever respectively, to heat said first and said second pad members respectively,

a fourth adjusting device attached to said block and coupled to said lever, to adjust and move said lever relative to said block,

a smoke exhauster device attached to said base for smoke exhausting purposes,

means for sending said heating members of said heating device toward and away from said first and said second pad members, and to locate said heating members between said first and said second pad members and to allow said first and said second pad members to be heated by said heating members respectively, and to disengage said heating members away from said first and said second pad members after said first and said second pad members have been heated by said heating members, and said sending means including a second actuator disposed on said base and coupled to said board of said heating device, to adjust and to move said heating device toward and away from said first and said second pad members,

means for loading said first and said second pad members

toward and away from said upper mold and said lower mold.

Claims 2-14 (canceled).

Claim 15 (original): The machine as claimed in claim 1 further comprising means for shielding said heating members of said heating device.

Claim 16 (original): The machine as claimed in claim 13, wherein said shielding means includes a protecting device disposed above said heating members, to shield said heating members, and to prevent operators from being heated or hurt by said heating members inadvertently.

Claim 17 (previously presented): The machine as claimed in claim 16, wherein said base includes an adjusting device attached thereto and coupled to said protecting device, to adjust and move said protecting device up and down relative to said base and said heating members.

Claim 18 (original): The machine as claimed in claim 1, wherein said first pad member includes at least one hollow chamber formed therein.

Claim 19 (original): The machine as claimed in claim 1, wherein said second pad member includes at least one hollow chamber formed therein.